HIGH QUALITY STANDARD ELECTRO MAGNETIC LOCKING DEVICES SINGLE/DOUBLE DOOR SURFACE MOUNT



## PRODUCT DESCRIPTION

The FEM3500 is an unmonitored single magnetic lock and FEM3500D is an unmonitored double magnetic lock with dual 12 or 24 Volt settings.

The FEM3500M is a monitored single magnetic lock and the FEM3500DM is a monitored double magnetic lock both with 12 or 24 Volt settings. Each monitored magnetic lock has a built-in Hall Effect Sensor for remote monitoring of Lock status (LSS). The devices have a highly visible high luminosity Light Panel and a Door Status Sensor (DSS) for remote monitoring of the door status as well as Lock Status Sensor (LSS). The monitored devices come with a patented Anti-Tamper-Security-Plate as standard to prevent hostile attacks on the domenut-fixing bolt of the Armature Plate.

All FEM3500 Series Electro Magnetic Locks come with a lifetime warranty and have no residual magnetism.

FEM3500 SERIES

## PRODUCT DIMENSIONS AND INSTALLATION



FEM3500 & FEM3500M

FEM3500FM

## TECHNICAL DETAILS

PART NO.	FEM3500(Single) FEM3500D(Double)	FEM3500M(Single) FEM3500DM(Double)		FEM3500FM (Flush Mounted)
HOLDING STRENGTH	Up to 280kg			
VOLTAGE/CURRENT	Dual Voltage 12/24VDC, 12VDC= 500mA (Double x2) 24VDC= 250mA (Double x2)			
APPROVALS	4 hour fire rated to A.S. and B.S. standards			
MONITORING	NIL	LP LSS DSS		LSS
SIZE	Single door series magnet size: L= 238 x W= 48 x D= 25mm		Double door series surface magnet size: L= 477 x W= 48 x D= 25mm	
	Single door series armature plate size: L= 185 x W= 38 x D= 12mm		Double door series armature plate size: L= 185 x W= 38 x D= 12mm x 2 pcs	
	Single door series DSS-armature plate size: L= 185 x W= 38 x D= 12mm		Double door series DSS-armature plate size: L= 185 x W= 38 x D= 12mm x 2 pcs	

## PRODUCT FEATURES

- Door and Lock Status Monitoring Sensor (DSS & LSS)
- Built-in varistor (MOV) surge protection
- CE/C-Tick
- Anti Tamper Plate (with "M" Models)
- Long distance Light Panel (LP)
- Lifetime warranty
- 4 hour fire tested
- Guaranteed no residual magnetism





